

SACRAMENTO DISTRICT INSTRUCTIONS TO:
CEGS-02241

PART 1 GENERAL

REFERENCES - Delete the following:

AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION
OFFICIALS
(AASHTO) and all publications

Delete all references to AASHTO publications throughout the
specification

(Justification for District change (Quality Control))

Replace paragraph WAYBILLS AND DELIVERY TICKETS with the
following:

WAYBILLS AND DELIVERY TICKETS

Copies of waybills or delivery tickets shall be submitted during
the progress of the work and shall be attached to the Daily
Contractor Quality Control Report on the day of delivery. Before
the final payment is allowed, waybills and certified delivery
tickets shall be furnished for all aggregates actually used in the
construction.

(Justification for District change (Quality Control))

NOTE: When tonnage is used for payment replace with the
following:

WAYBILLS AND DELIVERY TICKETS

Copies of waybills or delivery tickets shall be submitted to the
Contracting Officer or his designated representative, during the
progress of the work. The Contractor shall furnish the
Contracting Officer or his designated representative scale tickets
for each load of material weighed; these tickets shall include
tare weight, identification mark of each vehicle weighted, date,
time, and location of loading. Tickets shall be furnished at the

point and time individual loads arrive at the work site. A master log of all vehicle loading shall be furnished for each day of loading operation. The Contractor shall file with the Contracting Officer or his designated representative, the master log of loadings, certified tickets within 24 hours of material delivery. Prior to final payment, the Contractor shall furnish written certification that the material recorded on the submitted waybills and/or certified tickets was actually used in the construction covered by the contract.

Justification for District change (DF from Valley Resident Office dated 30 September 1987, Rinchak)

Measurement for Payment - Line 3, Delete the following:

[2000-pound tons of aggregate used in the accepted work.]]

Justification for District change (Suitable slag not available)

NOTE: Payment for aggregate base course on the tonnage basis will be allowed if more economical than the square yard or cubic yard basis. When payment is to be made on a tonnage basis, delete paragraphs Measurement for Payment and Basis for Payment and substitute the following paragraphs:

Measurement for Payment

Measurement for payment for aggregate base course material will be limited to the dimensions indicated in subparagraph, Thickness Control and as shown on the drawings. The number of tons (2,000 lbs) of aggregate and binder to be paid for will be the actual tonnage placed as determined by waybills and delivery tickets when the actual average job thickness does not exceed the maximum allowable thickness. However, when the actual average job thickness exceeds the maximum average allowable thickness then the number of tons to be paid for will be determined by multiplying the ratio of the maximum allowable average job thickness to the actual average job thickness by the total amount shown on the waybills or delivery tickets. No payment will be made for material placed in excess of the maximum allowable average job thickness. A maximum moisture content of 6 percent by weight will be allowed in determining quantities for payment, and deduction will be made from the certified weights for moisture in excess of this amount. Scales used for measurement shall, at the

option of the Contractor, be either public scales or approved scales provided by the Contractor. Weighing shall be at the point nearest the work at which a public scale is available or at which it is practicable for the Contractor to provide a scale. Vehicles used for hauling materials shall be weighed empty daily at such time as directed, and each shall bear a plainly legible identification mark. The Contractor shall furnish the Contracting Officer scale tickets for each load of materials weighed and certified in accordance [with the regulations of the state in which the work is performed.] [with Division 5, Business and Professions Code of the State of California, Division of Weights and Measures, Sacramento, California.] Tickets to include tare weight and identification mark of each vehicle weighed. Contractor provided scales shall be equipped with a type registering beam and an "over and under" indicator, and be capable of accommodating the entire vehicle. Scales shall be sealed by a representative of the State agency referred to above at the expense of the Contractor as often as the Contracting Officer may deem necessary to insure their accuracy. When the Contractor's scales are used, the Contractor shall be certified and bonded as a licensed weighmaster in the State in which the work under this contract is performed. Any employee of the Contractor engaged in weighing materials under this contract shall be deputized to perform such weighing, in accordance with the requirements of the aforementioned State agency.

Basis for Payment

Quantities of aggregate, determined as specified in paragraph MEASUREMENT hereinbefore, will be paid for at the contract unit price per ton for Item . , "Aggregate Base Course, which payment shall constitute full compensation for the construction and completion of the aggregate base course and for the furnishing of all other labor and incidentals necessary to complete the work required by this section of the specification."

Justification for District change (DF from Valley Resident Office dated 30 September 1987, Rinchak)

SAMPLING AND TESTING - LINE 7, Replace "Tests shall be performed in sufficient numbers and at the locations and times directed to insure that materials and compaction meet specified requirements." with "Tests shall be performed in accordance with the Construction Control Manual."

Sieve Analysis - Delete last sentence.

Liquid Limit and Plasticity Index - Delete first sentence.

Justification for District changes (Quality Control)

Weight Per cubic feet of Slag - Delete entire paragraph.

Justification for District change (Suitable slag not available)

Wear Tests. Delete second sentence.

Justification for District change (Quality Control)

PART 2 PRODUCTS

Aggregates - Line 1, Delete "or slag"

Slag - Delete entire paragraph.

Justification for District change (Quality Control)

Gradation - Before the chart add the following:

(Chart 1 - For Flexible Airfield Pavement)

Add the following chart after NOTES (a) and (b):

(Chart 2 - For Roads, Streets, Similar-Use
Pavements and Rigid Airfield Pavement)

Sieve Designation	Percentage by Weight Passing Square-mesh Sieve (a)			
	A	B	C	D
1 inch	100	100	100	100
3/4 inch	90-100	90-100	90-100	90-100
1/2 inch	-----	-----	-----	79-91
1/4 inch	-----	45-75	-----	-----
No. 4		35-55	-----	35-65 49-61
No. 16	-----	15-45	15-40	27-35
No. 300	10-30	-----	-----	-----
No. 200	2-9	0-6	2-10	0-6

NOTE

(a) The values are based on aggregates of uniform specific gravity, and the percentages passing the various sieves are subject to appropriate correction by the Contracting Officer when aggregates of varying specific gravities are used.

Justification for District change (Quality Control)

PART 3 EXECUTION

PREPARATION OF UNDERLYING COURSE - Line 10, Add [before "For cohesionless and Line 17 after course.]

Justification for District change (Clarification)

Layer Thickness Line 1, After indicated] add: [6].

Justification for District change (Expansion of Notes).